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Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

TI-35189

First Inventor

Feng CHEN

Title

SUPPRESSING
DIGITAL-TO-ANALOG CONVERTER (DAC) ERROR

Express Mail Label No.

ER 235242895 US

U.S. PTO
10723472**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

19270

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)7. CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)2. Applicant claims small entity status.
See 37 CFR 1.27.8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)3. Specification
(preferred arrangement set forth below)

[Total Pages

27

]

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113)
Sheets

[Total

3

]

5. Oath or Declaration
Pages

[Total

1

]

a. Newly Executed (original or copy)

b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

**DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76**ACCOMPANYING APPLICATION PARTS**9. Assignment Papers (cover sheet & documents(s))10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of
Attorney11. English Translation Document (if applicable)12. Information Disclosure
Statement (IDS)/PTO-1449 4 Copies of IDS
Citations13. Preliminary Amendment14. Two Return Receipt Postcards (MPEP 503)
(Should be specifically itemized)15. Certified Copy of Priority Document(s)16. Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.17. Other: Certificate of Express Mail mailing

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No: _____ / _____

Group / Art Unit: _____

Prior application information: Examiner _____
 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

or Correspondence address below

NAME	Texas Instruments Incorporated		
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	(972) 917-5299	FAX (972) 917-4418

Name (Print/Type) **Ronald Neerings, Esq. (Reg. No. 34,227) by Raymond C. Glenny (Reg. No. 32,413)**

Signature

Date **November 26, 2003**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**Certificate of
EXPRESS MAIL
Mailing**
37 CFR § 1.10

Application Number:	
Application Filing Date:	November 26, 2003
Examiner:	
Art Unit:	
Attorney Docket No.:	TI-35189
First Inventor:	Feng CHEN
Title of Invention:	SUPPRESSING DIGITAL-TO-ANALOG CONVERTER (DAC) ERROR

I certify that the accompanying correspondence is being deposited with the United States Postal Service with sufficient postage as **EXPRESS MAIL Post Office To Addressee** in an envelope addressed to:

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with Express Mail Label Number ER 235242895 US

on date: November 26, 2003

Documents enclosed in this mailing:

1. Utility Application Transmittal
2. U.S. Utility Patent Application
(27 pages of text, 3 sheets of formal drawings)
3. Fee Transmittal
4. Executed Declaration and Power of Attorney
5. Executed Assignment, with Recordation Cover Sheet
6. Information Disclosure Statement (IDS), Form PTO-1449 and four references
7. Certificate of EXPRESS MAIL Mailing
8. Return Receipt Post Cards (2)

Certifying Signature:



Typed/Printed Name:

Raymond C. Glenny

112603
17621 U.S.PTO

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Express Mailing Label No.: ER 235242895 US

TOTAL AMOUNT OF PAYMENT **(\$)** 864

Complete If Known	
Application Number	
Filing Date	November 26, 2003
First Named Inventor	Feng CHEN
Examiner Name	
Group Art Unit	
Attorney Docket No.	TI-35189

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																																																																																																																										
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Deposit Account Number</td> <td style="width: 85%;">20-0668</td> </tr> <tr> <td>Deposit Account Name</td> <td>Texas Instruments Incorporated</td> </tr> </table> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				Deposit Account Number	20-0668	Deposit Account Name	Texas Instruments Incorporated	<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Large Entity</th> <th style="width: 15%;">Small Entity</th> <th colspan="3"></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee of oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>400</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>920</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,440</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,960</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,280</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,280</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>460</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>620</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>123</td><td>130</td><td>Petitions related to Provt Apps (Proc. 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SUBMITTED BY	Complete (If applicable)		
Name (Print/Type)	Ronald Neerings, Reg. No. 34,227 by Raymond C. Glenny, Reg. No. 32,413	Phone	(972) 917-5299
Signature	Raymond C. Glenny		
Date	November 26, 2003		

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